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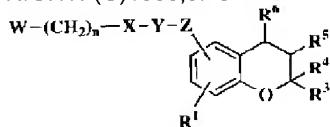
(71) Applicant: **NISSAN CHEM IND LTD**

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(72) Inventor: **TANIGAWA KEIZO
IKUYORI KAZUHIKO
SATO MASAYUKI
YANAGIHARA KAZUFUMI
YAMASHITA TORU**

(54) **CHROMANE DERIVATIVE AND MEDICINE FOR
TREATING CARDIAC INSUFFICIENCY**

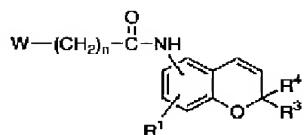
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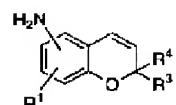
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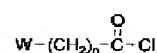
II



III



IV



V

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain the subject new compound useful as a cardiac insufficiency-treating agent.

SOLUTION: This compound is expressed by formula I [R¹ is H, a 1-6C alkyl or the like; R³ and R⁴ are each H, a 1-6C alkyl or the like; R⁵ and R⁶ together form a bond or an epoxy group; (n) is 0-4; X is C=O or the like; Y is NR⁹ (R⁹ is phenyl or the like) or the like; Z is CH₂ or the like; W is a group of formula II or the like], for example, 6-(benzoylamino)-2,2-dimethyl-7-nitro-2H-1-benzopyran. A compound of formula III which is one of the compound of formula I (X is C=O; Y is NH; Z is a bond) is obtained, for example, by reacting a compound of formula IV with an acid chloride of formula V in the presence of a base or reacting a compound of formula IV with a carboxylic acid in the presence of a condensing agent.